Ref. Dr : MediWheel Type : OP

<u>Investigation</u>	Observed Value	<u>Unit</u>	Biological Reference Interval
IMMUNOHAEMATOLOGY			
BLOOD GROUPING AND Rh TYPING (Blood /Agglutination)	'B' 'Positive'		
HAEMATOLOGY			
Complete Blood Count With - ESR			
Haemoglobin (Blood/Spectrophotometry)	15.12	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (Blood/Derived from Impedance)	45.61	%	42 - 52
RBC Count (Blood/Impedance Variation)	04.84	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (Blood/ Derived from Impedance)	94.16	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (Blood/Derived from Impedance)	31.21	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (Blood/Derived from Impedance)	33.15	g/dL	32 - 36
RDW-CV(Derived from Impedance)	10.4	%	11.5 - 16.0
RDW-SD(Derived from Impedance)	34.27	fL	39 - 46
Total Leukocyte Count (TC) (Blood/ Impedance Variation)	5290	cells/cu.mm	4000 - 11000
Neutrophils (Blood/Impedance Variation & Flow Cytometry)	47.00	%	40 - 75
Lymphocytes (Blood/Impedance Variation & Flow Cytometry)	44.20	%	20 - 45
Eosinophils (Blood/Impedance Variation & Flow Cytometry)	05.10	%	01 - 06
Monocytes (Blood/Impedance Variation & Flow Cytometry)	03.30	%	01 - 10
Basophils (Blood/Impedance Variation & Flow Cytometry)	00.40	%	00 - 02
INTERPRETATION: Tests done on Automated microscopically.	Five Part cell counter. A	All abnormal resu	ults are reviewed and confirmed
Absolute Neutrophil count (Blood/ Impedance Variation & Flow Cytometry)	2.49	10^3 / µl	1.5 - 6.6
Absolute Lymphocyte Count (Blood/ Impedance Variation & Flow Cytometry)	2.34	10^3 / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (Blood/ Impedance Variation & Flow Cytometry)	0.27	10^3 / μl	0.04 - 0.44
Absolute Monocyte Count (Blood/ Impedance Variation & Flow Cytometry)	0.17	10^3 / µl	< 1.0





Ref. Dr : MediWheel Type : OP

<u>Investigation</u>	Observed Value	<u>Unit</u>	Biological Reference Interval
Absolute Basophil count (Blood/Impedance Variation & Flow Cytometry)	0.02	10^3 / μΙ	< 0.2
Platelet Count (Blood/Impedance Variation)	220	10^3 / µl	150 - 450
MPV (Blood/Derived from Impedance)	08.19	fL	7.9 - 13.7
PCT(Automated Blood cell Counter)	0.18	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Blood/Automated ESR analyser)	10	mm/hr	< 15
BIOCHEMISTRY			
BUN / Creatinine Ratio	14.9		
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	78.0	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

Glucose, Fasting (Urine) (Urine - F)	Negative		Negative
Glucose Postprandial (PPBS) (Plasma - PP/ GOD-PAP)	92.2	mg/dL	70 - 140

INTERPRETATION:

Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti- diabetic medication during treatment for Diabetes.

Urine Glucose(PP-2 hours) (Urine - PP)	Negative		Negative
Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	14.8	mg/dL	7.0 - 21
Creatinine (Serum/Modified Jaffe)	0.99	mg/dL	0.9 - 1.3
Uric Acid (Serum/Enzymatic)	4.8	mg/dL	3.5 - 7.2
<u>Liver Function Test</u>			
Bilirubin(Total) (Serum)	0.40	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.15	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.25	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransferase) (Serum/Modified IFCC)	57.0	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum)	27.5	U/L	5 - 41
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	17.3	U/L	< 55





Ref. Dr : MediWheel Type : OP

<u>Investigation</u>	Observed Value	<u>Unit</u>	Biological Reference Interval
Alkaline Phosphatase (SAP) (Serum/ Modified IFCC)	76.1	U/L	53 - 128
Total Protein (Serum/Biuret)	7.40	gm/dL	6.0 - 8.0
Albumin (Serum/Bromocresol green)	3.9	gm/dL	3.5 - 5.2
Globulin (Serum/Derived)	3.50	gm/dL	2.3 - 3.6
A: GRATIO (Serum/Derived)	1.11		1.1 - 2.2
<u>Lipid Profile</u>			
Cholesterol Total (Serum/CHOD-PAP with ATCS)	182.0	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	80.5	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500

INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the `usual_circulating level of triglycerides during most part of the day.

HDL Cholesterol (Serum/Immunoinhibition)	34.4	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/Calculated)	131.5	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	16.1	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	147.6	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220

INTERPRETATION: 1.Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol. 2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.





Ref. Dr : MediWheel Type : OP

<u>Investigation</u>	Observed Value	<u>Unit</u>	Biological Reference Interval
Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	5.3		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	2.3		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/ Calculated)	3.8		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
Glycosylated Haemoglobin (HbA1c)			
HbA1C (Whole Blood/Ion exchange HPLC by D10)	5.0	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

INTERPRETATION: If Diabetes - Good control: 6.1 - 7.0 %, Fair control: 7.1 - 8.0 %, Poor control >= 8.1 %

Estimated Average Glucose (Whole Blood) 96.8 mg/dL

INTERPRETATION: Comments

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency,

hypertriglyceridemia,hyperbilirubinemia,Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies,

Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.

IMMUNOASSAY

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total (Serum/ 1.06 ng/mL 0.7 - 2.04 Chemiluminescent Immunometric Assay

(CLIA))

INTERPRETATION:

Comment:

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

T4 (Tyroxine) - Total (Serum/ 11.12 µg/dL 4.2 - 12.0

Chemiluminescent Immunometric Assay

(CLIA))

INTERPRETATION:

Comment:

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.





Ref. Dr : MediWheel Type : OP

<u>Investigation</u> <u>Observed Value</u> <u>Unit</u> <u>Biological Reference Interval</u>

TSH (Thyroid Stimulating Hormone) (Serum 1.54 µIU/mL 0.35 - 5.50

/Chemiluminescent Immunometric Assay

(CLIA))

INTERPRETATION:

Reference range for cord blood - upto 20

1 st trimester: 0.1-2.5 2 nd trimester 0.2-3.0 3 rd trimester : 0.3-3.0

(Indian Thyroid Society Guidelines)

Comment:

1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and

BMI.

2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM. The variation can be of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations. 3. Values&lt;0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.

CLINICAL PATHOLOGY

Urine Analysis - Routine

Colour (Urine) Appearance (Urine)	Pale yellow Clear		Yellow to Amber Clear
Protein (Urine)	Negative		Negative
Glucose (Urine)	Negative		Negative
Pus Cells (Urine)	2-3	/hpf	NIL
Epithelial Cells (Urine)	1-2	/hpf	NIL
RBCs (Urine)	Nil	/hpf	NIL

-- End of Report --





Name	MR.GODWIN SAMUEL S	ID	MED122075635
Age & Gender	30Y/MALE	Visit Date	18 Aug 2023
Ref Doctor Name	MediWheel		

Thanks for your reference

ECHOCARDIOGRAM WITH COLOUR DOPPLER:

LVID d ... 5.1 cm LVID s ... 3.3 cm EF ... 64 % ... 0.9 cm IVS d IVS s ... 0.7 cm LVPW d ... 0.6 cm LVPW s ... 0.9 cm LA ... 3.2 cm ΑO ... 3.7 cm ... 26 mm TAPSE IVC ... 0.8 cm

Left ventricle, Left atrium normal.

Right ventricle, Right atrium normal.

No regional wall motion abnormality present.

Mitral valve, Aortic valve, Tricuspid valve & Pulmonary valve normal.

Aorta normal.

Inter atrial septum intact.

Inter ventricular septum intact.

No pericardial effusion.

Doppler:

Mitral valve : E: 0.72 m/s A: 0.55 m/s

E/A Ratio: 1.30 E/E: 11.04

Name	MR.GODWIN SAMUEL S	ID	MED122075635
Age & Gender	30Y/MALE	Visit Date	18 Aug 2023
Ref Doctor Name	MediWheel	-	

Aortic valve: AV Jet velocity:1.06 m/s

Tricuspid valve: TV Jet velocity:2.86 m/s TRPG:32.61

mmHg.

Pulmonary valve: PV Jet velocity: 1.10 m/s

IMPRESSION:

1. Normal chambers Valves.

2. No regional wall motion abnormality present.

3. Normal LV systolic function.

4. Pericardial effusion - Nil.

5. No pulmonary artery hypertension.

Dr. S.MANIKANDANMD.DM.(Cardio)
Cardiologist

Name	MR.GODWIN SAMUEL S	ID	MED122075635
Age & Gender	30Y/MALE	Visit Date	18 Aug 2023
Ref Doctor Name	MediWheel		-

Thanks for your reference

SONOGRAM REPORT

WHOLE ABDOMEN

Liver: The liver is normal in size and shows uniform echotexture with no

focal abnormality. There is no intra or extra hepatic biliary ductal

dilatation.

Gallbladder The gall bladder is well distended with no demonstrable calculus.

Pancreas The pancreas shows a normal configuration and echotexture.

The pancreatic duct is normal.

Spleen The spleen is normal.

Kidneys The right kidney measures 10.1 x 4.0 cm. Normal architecture.

The collecting system is not dilated.

The left kidney measures 9.9 x 4.8 cm. Normal architect ure.

The collecting system is not dilated.

Urinary

bladder. The urinary bladder is smooth walled and uniformly transonic.

There is no intravesical mass or calculus.

Prostate: The prostate measures 4.0 x 3.2 x 2.9 cm and is normal sized.

Name	MR.GODWIN SAMUEL S	ID	MED122075635
Age & Gender	30Y/MALE	Visit Date	18 Aug 2023
Ref Doctor Name	MediWheel	•	

Corresponds to a weight of about 20.56 gms.

The echotexture is homogeneous. The seminal vesicles are normal.

RIF. No mass or fluid collection is seen in the right iliac fossa.

The appendix is not visualized.

There is no free or loculated peritoneal fluid.

No para aortic lymphadenopathy is seen.

Imaging restricted due to obscuring bowel gas.

IMPRESSION

No significant abnormality.

DR.T.ANNIE STALIN MBBS.,F.USG., SONOLOGIST.

MEDICAL EXAMINATION REPORT Name Godwin Samuel Gender M/F Date of Birth 26/03/1993 Position Selected For Identification marks HISTORY: 1. Do you have, or are you being treated for, any of the following coeditions? (please tick all that apply)? Anxiety Cancer High Blood Pressure Arthritis Depression/ bipolar disorder High Cholesterol Asthama, Bronchitis, Emphysema Diabetes Migraine Headaches Back or spinal problems Heart Disease Sinusitis or Allergic Rhinitis Epilepsy Any other serious problem for (Hay Fever) which you are receiving medical attention 2. List the medications taken Regularly. NO 3. List allergies to any known medications or chemicals NO 4. Alcohol: No Occasional 5. Smoking: Yes Quit(more than 3 years) No / 6. Respiratory Function: a. Do you become unusually short of breath while walking fast or taking stair - case? b. Do you usually cough a lot first thing in morning? c. Have you vomited or coughed out blood? Yes 7. Cardiovascular Function & Physical Activity: a. Exercise Type: (Select 1) No Activity Very Light Activity (Seated At Desk, Standing) Light Activity (Walking on level surface, house cleaning) Moderate Activity (Brisk walking, dancing, weeding) Vigrous Activity (Soccer, Running) b. Exercise Frequency: Regular (less than 3 days/ week) / Irregular (more than 3 days/ Week) c. Do you feel pain in chest when engaging in physical activity? 8. Hearing: a. Do you have history of hearing troubles? Yes b. Do you experiences ringing in your ears? Yes c. Do you experience discharge from your ears? Yes d. Have you ever been diagnosed with industrial deafness? Yes 9. Musculo - Skeletal History a. Neck: Have you ever injured or experienced pain? Yes b. Back: If Yes; approximate date (MM/YYYY) c. Shoulder, Elbow, Writs, Hands Consulted a medical professional? Yes No d. Hips, Knees, Ankles, Legs Resulted in time of work? Yes No Surgery Required? Yes No Ongoing Problems ?

Yes

No

10. Function History□			190
a. Do you have pain of b. Do you have knee c. Do you have back d. Do you have pain of e. Do you have pain appropriate responsively. *Walking: Yes Note that the standing: Yes Note that N	pain when squatting or kn pain when forwarding or to or difficulty when lifting object on when doing any of the ase) *Kneeling: *Sitting: *Bending: when working with hand too any difficulty operating ma ty operating computer instr	wisting? jects above your shoulder le following for prolonged Yes No Yes No Yes No No Yes No No Yes No No Yes No	Yes No Yes No Periods (Please circle Yes No
a. Height [8年, 2] Chest measurements:	b. Weight 85 400	Blood Pressure b. Expanded	13,70 mmhg
Waist Circumference Skin Vision Circulatory System	Normal Normal	Ear, Nose & Throat Respiratory System Nervous System Genito- urinary System	Normal Normal Normal
Gastro-intestinal System Discuss Particulars of Section B:-	Normail Normail	Colour Vision ☐	Normal
C. REMARKS OF PATHOLO Chest X -ray Complete Blood Count Serum cholesterol Blood Group D. CONCLUSION: Any further investigations rec	Normal 15.12 182 B'positive	ECG Urine routine Blood sugar	Normal Normal 18.0 0.99
NO		NO	
	med recruit does not apponal weakness or bo	odily informity except this as disqualification for er	any disease communicable mployment in the Company. S
Pate: 18.08-23		Sigr	nature of Medical Adviser

> 8. Godwinel

Dr.S. MANIKANDAN, N.D., D.M., (Gar's)

- Dr. Abiramasundari D.
- Dr. Adarsh S Naik
- Dr. Ajay R Kaushik
- Dr. Andrea Jose
- Dr. Archana Terasa P.
- Dr. Ashraya Nayaka T.E
- Dr. Ashwin Segi
- Dr. Chandra Shekar C.S.
- Dr. Chitra Ramamurthy
- Dr. Gautam Kukadia
- Dr. Gitansha Shreyas Sachdev
- Dr. Gopal R.
- Dr. Gopinathan G.S
- Dr. Hemanth Murthy
- Dr. Hemamalini
- Dr. Iris
- Dr. Jatinder Singh
- Dr. Jezeela K.
- Dr. Krishnan R.
- Dr. Maimunnisa M.
- Dr. Manjula
- Dr. Mohamed Faizal S.
- Dr. Mohd Shahbaaz
- Dr. Mugdha Kumar
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- Dr. Muralidhar N.S.
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- Dr. Naveen P.
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- Dr. Neha Rathi Kamal
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- Dr. Praveen Muraly
- Dr. Preethi
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- Dr. Priyanka Shyam
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- Dr. Tamilarasi S.
- Dr. Thenarasun S.A.
- Dr. Umesh Krishna
- Dr. Uma M.
- Dr. Vaishnavi M.
- Dr. Vamsi K.
- Dr. Vidhya N.
- Dr. Vijay Kumar S.
- Dr. Visalatchi

THE EYE FOUNDATION



SUPER SPECIALITY EYE HOSPITALS

City Shopping Centre, Kokkirakulam, Trivandrum Road, Tirunelveli - 627 003.

Tel: 0462 435 6655 / 6622

E-mail: tirunelveli@theeyefoundation.com Website: www.theeyefoundation.com

H.O: D.B. Road, Coimbatore - 641 002.

Date: 18/08/2019

Eye Fitness Certificate

This is to certify that Mr/Mrs/Ms	Govina	Samuel.	S , Age 3042.
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Male/Eemale, our MRNO. 13034772

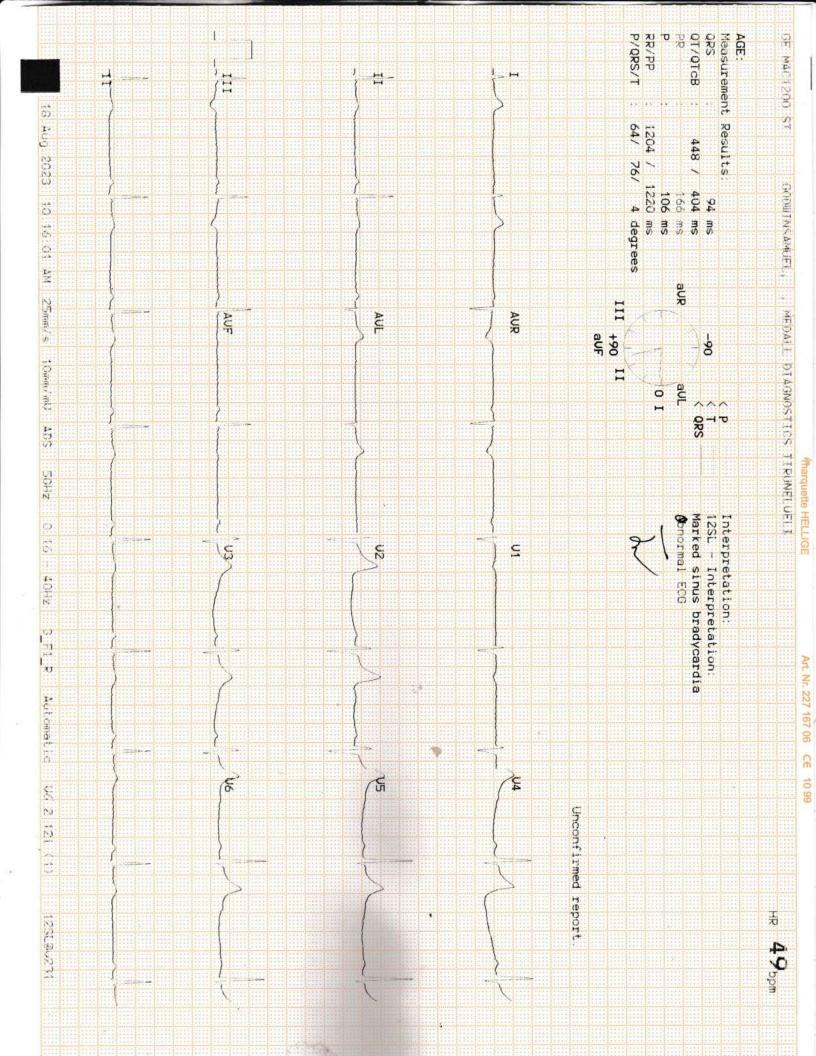
	OD	OS
Visual Acuity	616	6/6
Near Vision		N6
Colour Vision	Normal	Normal
B.S.V	Normal	Normal
Central Fields	Normal	Normal
Anterior Segment	Normal	Normal
Fundus	Normal	Normal

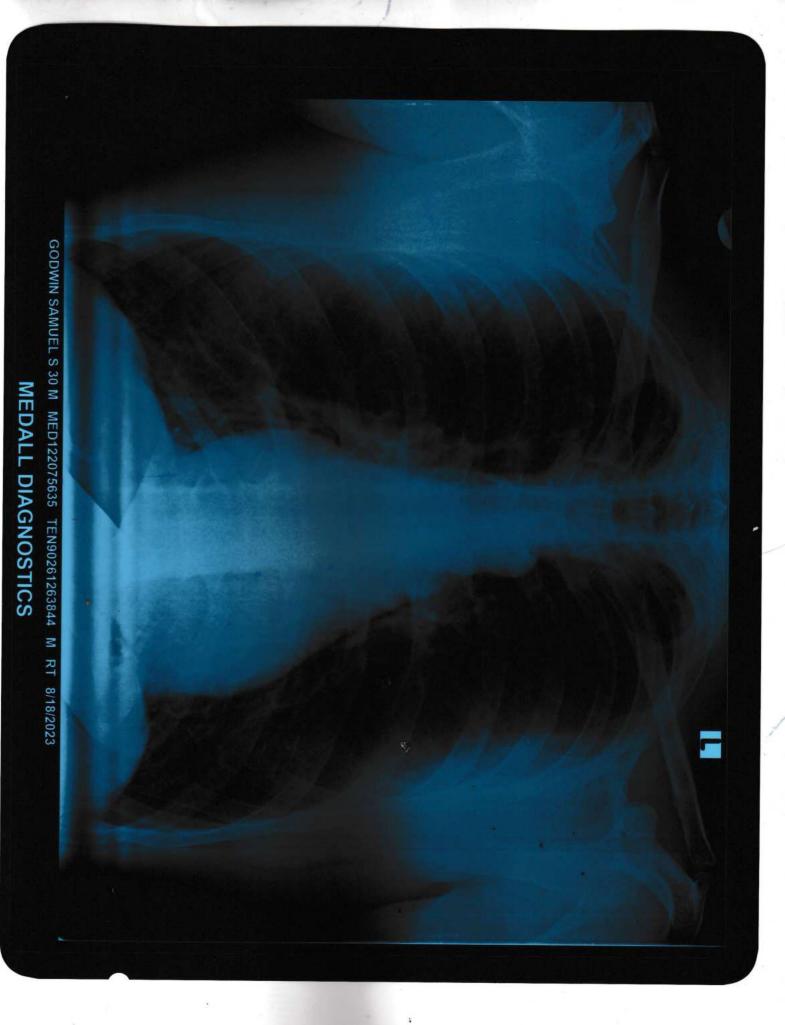
Fit with glasses	. –	
Fit without glasses		
unfit		

Medical Consultant, The Eye Foundation, Tirunelveli.

Dr. PATIL SANDIP DATTATRAY
MBBS, M.S. (OPHTHAL)
REG. No : G 59864
THE EYE FOUNDATION
TIRUNELVELI.

BRANCHES: Tirupur, Bengaluru - Bellandur & Chamrajpet, Kochi, Ooty, Mettupalayam, Sungam - CBE, Erode, Pollachi, Salem, Malappuram, Tirunelveli, Madurai, Trichy





Name	Mr. GODWIN SAMUEL S	Customer ID	MED122075635
Age & Gender	30Y/M	Visit Date	Aug 18 2023 9:24AM
Ref Doctor	MediWheel		

X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

Impression: No significant abnormality detected.

Dr. Anitha Adarsh Consultant Radiologist